**Student Learning Outcomes (SLO) for CIT 116**

CIT 116: Access-Database Management System

* The student will apply database concepts to an Instructor approved self-selected situation by writing a 1-2 page design report that defines the Access objects that would apply to a database design.
* Using the current version of Microsoft Access the student will implement the design as a database containing at least two tables with a one-to-many relationship; four queries that include a mathematical equations; a professional form that includes appropriate pictures/logos and mathematical expressions; and a professional report that uses the Group by functions with specific statistical analysis.